

PH350 - Jack Hose

Polyhose

APPLICATION

Very HIGH Pressure Hydraulic Lines 520 to 700 bar
Compact, high pressure, light weight, high abrasion resistance and low change in length
For use with petroleum, synthetic or water based fluids in Hydraulic systems
Mainly used for rescue, safety equipments, bolt tensioning tools and jacking & re-railing equipments
Also, suitable for Earthmoving and Material handling equipments

Code	Dash Size	DN	Hose I.D. (Nom.)		Hose O.D. (Nom.)		Working Pressure		Min. Burst Pressure		Min. Bend Radius	
Part #			(In)	(mm)	(In.)	(mm)	(psi)	(Bar)	(psi)	(Bar)	(mm)	(In.)
PH350-4	-4	6	1/4	6.4	0.555	14.1	10,000	700	25,000	1,750	100	4.0
PH350-6	-6	10	3/8	9.6	0.690	17.5	8,700	600	21,750	1,500	150	6.0
PH350-8	-8	12	1/2	12.8	0.830	21.1	7,250	500	18,125	1,250	200	8.0
PH351-4	-4	6	1/4	6.4	0.540	13.7	10,000	700	40,000	2,800	70	2.8
PH351-6	-6	10	3/8	9.6	0.740	18.8	10,000	700	40,000	2,800	100	4.0
PH351-8	-8	12	1/2	12.8	0.875	22.2	7,500	520	30,000	2,080	180	7.2

APPLICABLE STANDARD

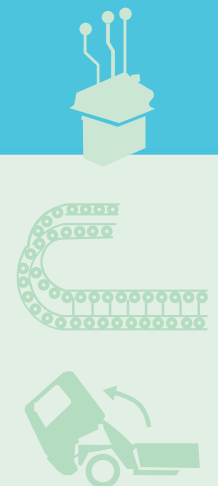
Polyhose proprietary hose

CONSTRUCTION

Core: Thermoplastic Elastomer
Reinforcement
PH350 Double steel wire Braids
PH351 Single/Double braids of aramid fiber with single steel wire braid
Cover: Red/Orange Color Polyurethane
Available Twin & Multi lines with different Hose combination and Size

TEMPERATURE RANGE

-40°C to +100°C
Temp. not to exceed +70°C for Air and Water based fluids



PH352 - High Pressure NC

APPLICATION

Very HIGH Pressure Hydraulic Lines 520 to 700 bar
Compact, high pressure, light weight, high abrasion resistance and low change in length
For use with petroleum, synthetic or water based fluids in Hydraulic systems
Mainly used for rescue, safety equipments, bolt tensioning tools and jacking & re-railing equipments
Mainly used in applications requiring High electrical insulation or non-conductivity.

Code	Dash Size	DN	Hose I.D. (Nom.)		Hose O.D. (Nom.)		Working Pressure		Min. Burst Pressure		Min. Bend Radius	
Part #			(In)	(mm)	(In.)	(mm)	(psi)	(Bar)	(psi)	(Bar)	(mm)	(In.)
PH352-2	-2	2	1/8	4.0	0.358	9.1	10,000	700	40,000	2,800	25	1.0
PH352-4	-4	6	1/4	6.4	0.550	14.0	10,000	700	40,000	2,800	35	1.4

APPLICABLE STANDARD

Polyhose proprietary hose

CONSTRUCTION

Core: Thermoplastic Elastomer
Reinforcement: Double or triple braids of aramid fiber
Cover: Orange Color Polyurethane

TEMPERATURE RANGE

-40°C to +100°C
Temp. not to exceed +70°C for Air and Water based fluids



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